INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) 2005					Docket Number (Optional) 15689.65	Application Number 09/763,034					
					Applicant(s) Yoshihiro Ishikawa et al.						
					Filing Date February 15, 20		Group Art Unit 2661				
U.S. PATENT DOCUMENTS											
•EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
Billion							-	IF APPRO	PRIATE		
						RECEIVED					
						FEB 2 2 2005					
						Technology Center 2600		2600			
						· · · · · · · · · · · · · · · · · · ·					
U.S. PATENT APPLICATION PUBLICATIONS											
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING IF APPRO			
•						•					
•			1								
					•	•					
FOREIGN PATENT DOCUMENTS											
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Trans YES	lation NO		
PS	1	WO 98/36588	8/20/1998	WIPO		H04Q7	00	>			
PS	2	GB 2331892 A	6/2/1999	UK		H04Q7	38	>	*.		
ps	3	WO 97/32445	9/4/1997	WIPO		H04Q7	38	y			
			1		***************************************			·			
					· · · · · · · · · · · · · · · · ·						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
EXAMINER DATE CONSIDERED 3/3/06											
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Form PTO-A820 (also form PTO-1449)

PO9A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

	_	Docket Number (Optional) 15689.65					Application Number				
OIPE	(Use several sheets if necessary)				15689.65 09/763,034 Applicant(s) Yoshihiro Ishikawa et al.						
٠.	& ***	(Use several sheets if necessal	Filing Date Group Art Unit								
SEP 0.8	Sans				February 15, 20	01	2	661			
No.	40	7	U.S	S. PATENT	DOCUMENTS						
ECHAPA	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		DATE		
				 				IF APPRO	OPRIATE_		
				 		ļ					
 .						<u> </u>					
	_		<u> </u>			_					
				<u> </u>		<u> </u>					
	U.S. PATENT APPLICATION PUBLICATIONS										
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO			
											
					*	:					
						;					
	<u>. </u>	1	FORE	IGN PATE	NT DOCUMENTS	I		L			
	REF DOCUMENT NUMBER DATE			COUNTRY CLASS		SUBCLASS		dation			
PS	1	10-174158	6/26/1998	Japan		H04Q7	36	YES	NO		
					<u> </u>			<u> </u>			
		<u> </u>		<u> </u>	·						
											
	<u> </u>		OTHER L	DOCUMENT	rs (Including Author,	Title, Date, i	Pertinent Pages, Et	L			
, , , , , , , , , , , , , , , , , , , ,											
Official Notice of Rejection Patent Application No.: 11-168899 Case No.: DCMH110013											
EXAMINE	R	Alai-			DATE CONSIDERED	3/3	106				
FYAMINE	P. lais:	ol if citation considered whether	m not election to t	en for	no mileb SADPD C						
not conside	red. In	al if citation considered, whether o clude copy of this form with next c	ommunication to	conformant applicant.	te with MIRER Section 609; D	raw line thro	ugn citation il not	in contorm	ance and		

Form PTO-A820 (also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

					Docket Number (Optional) 15689.65		Application Number 09/763,034		
/0	Piro	RMATION DISCLOSURE	CITATION	Applicant(s) Yoshihiro Ishikawa et al.					
/^ \ `	- 14	Language in encour it increases	(ציי	YOSNINITO ISDIKAWA et al. Filing Date Group Art Unit					
/	(Use several sheets if necessary)			February 15, 2001			2661		
Filing Date February U.S. PATENT DOCUMENTS									
EXCUMER INITIAL T	ARETA	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
k	1	5,267,261	11/30/1993	Blakene	y, II et al.	375	1	3/5/1992	
R	2	5,577,022	11/19/1996	Pasovat	ni et al.	370	13	11/22/1994	
			ļ <u>.</u>						
			<u> </u>			<u> </u>			
			U.S. PATENT	T APPLICA	TION PUBLICATIONS	1 			
•EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE . IF APPROPRIATE	
						į			
		·							
						ļ,			
	,		FORE	IGN PATE	NT DOCUMENTS	<u> </u>		·	
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES NO	
	:	,					,		
. <u>.</u>						:			
		· · · · · · · · · · · · · · · · · · ·			•	:			
						!			
						<u> </u>			
	1		OTHER D	OCUMEN	TS (Including Author	r, Title, Date, I	Pertinent Pages, E	(c.)	
EXAMINER Alin					DATE CONSIDERED	3/3/	106		
		al if citation considered, whether clude copy of this form with next of			ce with MPEP Section 609; I	Oraw line thro	ough citation if no	t in conformance and	

Form PTO-A820 (also form PTO-1449)

P09A/REV05

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE